

In the Claims

Please cancel claims 11-13, 14, 15-25, 34 and 36-39.

Please amend claims 1, 2, 9, 10, and 27.

1. (Twice Amended)

A method for establishing a vector packaging cell line with favorable vector packaging efficiency comprising:
introducing a helper virus into a cell to establish a packaging cell line, said helper virus comprising retroviral structural genes in combination with an internal ribosome entry site linked to a selection marker; and
eliminating cells with methylated helper virus thereby increasing virion production.

2. (Twice Amended)

The method of claim 1 wherein said step of eliminating cells with methylated helper virus comprises:
positively selecting helper virus which is functional.

9. (Twice Amended)

The method of claim 3 wherein said selection eliminates cells with methylated 5' LTR.

10. (Amended)

The method of claim 1 wherein said elimination is accomplished by treating vector producer cells with 5-AZA-C.

27. (Amended)

A method of claim 26 wherein said step of eliminating inactive helper virus comprises the step of:
eliminating methylation of helper virus.